AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-57 (canceled)

Claim 58 (new): An isolated polynucleotide comprising:

(a) a nucleotide sequence encoding a polypeptide having glutamyl-tRNA synthetase activity, wherein the polypeptide has an amino acid sequence of at least 80% sequence identity, based on the Clustal V method of alignment, when compared to SEQ ID NO:10, or

(b) a full-length complement of the nucleotide sequence of (a).

Claim 59 (new): The polynucleotide of Claim 58, wherein the amino acid sequence of the polypeptide has at least 85% sequence identity, based on the Clustal V method of alignment, when compared to one of SEQ ID NO:10.

Claim 60 (new): The polynucleotide of Claim 58, wherein the amino acid sequence of the polypeptide has at least 90% sequence identity, based on the Clustal V method of alignment, when compared to one of SEQ ID NO:10.

Claim 61 (new): The polynucleotide of Claim 58, wherein the amino acid sequence of the polypeptide has at least 95% sequence identity, based on the Clustal V method of alignment, when compared to one of SEQ ID NO:10.

Claim 62 (new): The polynucleotide of Claim 58, wherein the amino acid sequence of the polypeptide comprises SEQ ID NO:10.

Claim 63 (new): The polynucleotide of Claim 58 wherein the nucleotide sequence comprises SEQ ID NO:9.

Claim 64 (new): A vector comprising the polynucleotide of Claim 58.

Claim 65 (new): A recombinant DNA construct comprising the polynucleotide of Claim 58 operably linked to at least one regulatory sequence.

Claim 66 (new): A method for transforming a cell, comprising transforming a cell with the polynucleotide of Claim 58.

Claim 67 (new): A cell comprising the recombinant DNA construct of Claim 65.

Claim 68 (new): A method for producing a plant comprising transforming a plant cell with the polynucleotide of Claim 58 and regenerating a plant from the transformed plant cell.

Claim 69 (new): A plant comprising the recombinant DNA construct of Claim 65.

Claim 70 (new): A seed comprising the recombinant DNA construct of Claim 65.